

**ABSTRACT OF THE DISCLOSURE:**

A dispenser for dispensing flat media comprises a media storage bin at a first end and a discharge chute at a second end, with a coarse media separator located adjacent the media storage bin and a rear conveyor which is intermittently driven to convey the media towards a singulation separator, having a front conveyor which delivers media to a transport conveyor and to a discharge chute. A sensor senses media at a location just before the singulation separator. Media from the bottom of the storage bin are pass through the coarse media separator and lie on the rear conveyor in shingled arrangement, and are pulled into the singulation separator one at a time. The rear conveyor works only when the sensor senses the absence of media.